



Patent
Case No.: 54477US024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: PEREZ, MARIO A.

Application No.: 10/618961 Group Art Unit: 1732

Filed: July 14, 2003 Examiner: Unknown

Title: COMPOSITE ARTICLES REINFORCED WITH HIGHLY
ORIENTED MICROFIBERS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
<u>FEB 13 2004</u>	<u>Hylis H. Froelke</u>
Date	Signed by: Hylis H. Froelke

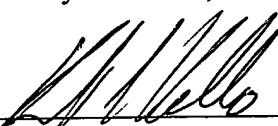
Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

Feb 13, 2004
Date

By: 
Kent S. Kokko, Reg. No.: 33,931
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Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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*Examiner:

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First Named Inventor Perez, Mari A.

Art Unit 1732

Examiner Name

Attorney Case Number 54477US024

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	B20	PCT	WO 99/20664	10/16/1998			
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	B22	PCT	WO 00/00520	01/06/2000			
	B23	PCT	WO 00/68301	11/16/2000			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Bigg, "Mechanical Property Enhancement of Semicrystalline Polymers", <u>Polymer Engineering and Science</u> , vol. 28, No. 13, pp. 830-841, July 1988.
	C2	Davies, "The Separation of Airborne Dust and Particles", <u>Institution of Mechanical Engineers</u> , London, Proceedings 1B, 1952.

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	C4	Jones et al., "Crystalline Forms of Isotactic Polypropylene", <u>Makromol. Chem.</u> , vol 75, 134-158, 1964.
	C5	J. Karger-Kocsis, "Polypropylene: Structure, Blends and Composites", vol. 1, 130-131, 1994.
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	C12	Encyclopedia of Chemical Technology, "Thin Films (Film Formation Techniques)" vol. 23, (4 th ed.), 1997 pp. 1040-1076
	C13	J. D. Affinito et al., "Polymer/Polymer, Polymer/Oxide, and Polymer/Metal Vacuum Deposited Interference Filters", Proc. of the 10 International Conf. on Vacuum Coating pp. 207-220, 1996

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